Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2022 (Thousand Barrels)

Production Pro	(Triousanu barreis)	Supply						Disposition				
Hydrocarbon Gas Liquids	Commodity		Plant Net	Refinery and Blender Net	Imports (PADD of				Refinery and Blender Net			
Natural Gas Liquids	Crude Oil	20,747			198,961	29,744	16,242	-314	248,867	17,141	o	7,340
Natural Gas Liquids	Hydrocarbon Gas Liquids	211.389	-98	7.356	13.244	22.803		1.861	12.108	85.118	155,608	12.074
Ethane					,			,				11,796
Propage					_	,		,	,			1,038
Normal Butane	Propane			4,589	9,752			1,077				8,598
Isobutane		22,186	-	-774	458	16,874		421	8,576	14,307		1,774
Refiney Olefins		9,987	-	-591								117
Refiney Olefins	Natural Gasoline		-98		_	-2,851		9	2,147	727	14,569	269
Propylene		´		4,132	2,836	3,433		19			10,382	278
Normal Butylene	Ethylene			162	_	_		-			162	_
Sobutylene	Propylene			3,479	2,836	3,433		18			9,730	164
Other Liquids 5,325 162,520 663,116 104,986 -8,540 938,475 2,754 3,257 61,00 Hydrogen/Bordel/Other Hydrocarbons 5,325 2,710 97,256 11,375 1,068 112,450 1,792 1,356 8,13 Fluel Ethanol® 3,830 4,44 95,511 1,034 1,068 11,418 1,792 1,356 8,13 Fluel Ethanol® 3,830 4,44 95,511 10,343 1,068 11,418 1,792 1,356 8,13 Other Hydrocarbons 9,3823 305 1,356 1,03 1,03 1,05 1,356 1,33 1,05 1,356 1,03 1,05 1,356 1,33 1,05 1,356 1,33 1,05 1,356 1,33 1,05 1,356 1,33 1,05 1,356 1,33 1,05 1,356 1,33	Normal Butylene			0	_	_		25			-25	109
Hydrogen-locales Colher Hydrocarbons 5,325 2,710 97,256 11,375 1,068 11,792 1,356 8,13 Hydrogen 1,032 10 0,323 0 Biofuels (including Fuel Ethanol) 5,325 2,710 97,256 11,0343 1,068 111,418 1,792 1,356 8,13 Fuel Ethanol 3,830 444 95,541 10,343 1,068 111,418 1,792 1,356 8,13 Biofuels (excluding Fuel Ethanol) 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Reformulated 50,005 89,934 17,002 4,880 161,872 9 0 14,50 Reformulated 50,005 89,934 17,002 4,880 161,872 9 0 14,50 Aviation Gasoline Blend. Comp. 1,055,137 475,929 75,549 5,131 564,104 380 0 3,439 Finished Petroleum Products 1,055,137 25,101 25,288 103,954 -7,10 7,75 1,001,507 2,20 Reformulated 388,978 1,231 7,55 1,001,507 2,20 Reformulated 861,195 1,055,197 1,055 1,05	Isobutylene			491	-	-		-24			515	5
Hydrogen-locales Colher Hydrocarbons 5,325 2,710 97,256 11,375 1,068 11,792 1,356 8,13 Hydrogen 1,032 10 0,323 0 Biofuels (including Fuel Ethanol) 5,325 2,710 97,256 11,0343 1,068 111,418 1,792 1,356 8,13 Fuel Ethanol 3,830 444 95,541 10,343 1,068 111,418 1,792 1,356 8,13 Biofuels (excluding Fuel Ethanol) 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Other Hydrocarbons 1,494 2,266 1,715 9 3,823 305 1,356 1,03 Reformulated 50,005 89,934 17,002 4,880 161,872 9 0 14,50 Reformulated 50,005 89,934 17,002 4,880 161,872 9 0 14,50 Aviation Gasoline Blend. Comp. 1,055,137 475,929 75,549 5,131 564,104 380 0 3,439 Finished Petroleum Products 1,055,137 25,101 25,288 103,954 -7,10 7,75 1,001,507 2,20 Reformulated 388,978 1,231 7,55 1,001,507 2,20 Reformulated 861,195 1,055,197 1,055 1,05												
Hydrogen	Other Liquids											61,007
Biofuels (including Fuel Ethanol)			5,325		2,710	97,256		1,068	,	1,792		8,136
Finished Motor Gasoline Blend. Comp. Finished Petroleum Products Finished Motor Gasoline Finished Mot					_						-	
Biofuels (excluding Fuel Ethanol)7			,			,		,	,		1,356	8,136
Other Hydrocarbons							10,343				-	7,104
Unfinished Oils			1,494		2,266	1,715		-9	3,823	305	1,356	1,032
Motor Gasoline Blend. Comp. (MGBC)					_	_	_	_	-	_	_	
Reformulated						-			,		,	3,975
Conventional — — — — — — — — — — — — — — — — — — —			-									48,896
Aviation Gasoline Blend. Comp.	Reformulated		-					,	,			14,503
Finished Petroleum Products			-		96,875	475,929	,	-5,131	654,104	380	0	34,393
Finished Motor Gasoline	Aviation Gasoline Blend. Comp				_	_		_	-	-	-	_
Finished Motor Gasoline	Einighad Batraloum Bradusta			1 204 042	101 457	160 175	102.054	15 071		22 446	1 602 151	E4 606
Reformulated			-									
Conventional — — — — — — — — — — — — — — — — — — —			_		23,101	25,200				775		5
Finished Aviation Gasoline			_		25 101	25 288				775		
Kerosene-Type Jet Fuel - 29,810 10,275 154,008 -153 323 193,923 9,00 Kerosene - 669 -246 -822 118 1,619 93 Distillate Fuel Oil6 6 71,968 49,271 266,351 13,846 7,906 393,536 30,73 15 ppm sulfur and under 6 73,427 49,135 257,337 -12,759 6,066 386,598 28,38 Greater than 5500 ppm sulfur - -1,591 62 8,943 764 450 7,728 1,64 Residual Fuel Oil - -1,591 62 8,943 -64 -70 7,728 1,64 Residual Fuel Oil - 13,22 22,663 265 1,053 2,286 33,471 5,59 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>,</td><td>,</td><td></td><td></td><td>775</td><td></td><td>165</td></td<>						,	,			775		165
Nerosene			_							323		9,004
Distillate Fuel Oil ⁶			_		- 10,270	,					,	936
15 ppm sulfur and under	Distillate Fuel Oil ⁶		6		49 271			-				30,736
Greater than 15 ppm to 500 ppm sulfur 132 74 71 323 1,390 -790 71. Greater than 500 ppm sulfur 1,591 62 8,943 764 450 7,728 1,64 Residual Fuel Oil 1392 22,623 265 1,053 2,286 33,471 5,599 Less than 0.31 percent sulfur 72 1,608 93 33 NA NA 27. 0.31 to 1.00 percent sulfur 10,653 7,418 116 NA NA 1,17 Greater than 1.00 percent sulfur 3,341 13,597 172 1,202 NA NA 4,14 Petrochemical Feedstocks 539 539 Naphtha for Petro. Feed. Use 528 Other Oils for Petro. Feed. Use 11 Special Naphthas 1,17 120 25 27 235 5.						,		,			,	28,383
Greater than 500 ppm sulfur -1,591 62 8,943 -764 450 7,728 1,64 Residual Fuel Oil 13,922 22,623 265 1,053 2,286 33,471 5,59 Less than 0.31 percent sulfur -72 1,608 93 -33 NA NA 27 0.31 to 1.00 percent sulfur 10,653 7,418 - 116 NA NA NA 1,17 Greater than 1.00 percent sulfur 10,653 7,418 - 116 NA NA NA 1,17 Greater than 1.00 percent sulfur 10,653 7,418 - 116 NA NA NA 1,17 Greater than 1.00 percent sulfur 539 16 28			_									712
Residual Fuel Oil	Greater than 500 ppm sulfur		-	-1,591	62	8,943		-764		450	7,728	1,641
Less than 0.31 percent sulfur -72 1,608 93 -33 NA NA 27 0.31 to 1.00 percent sulfur 10,653 7,418 - -116 NA NA NA 1,17 Greater than 1.00 percent sulfur 3,341 13,597 172 11202 NA NA 4,14 Petrochemical Feedstocks 539 539 539 539 539 539 539 539 539 528 528 528 528 11 11 System	Residual Fuel Oil							-				5,594
0.31 to 1.00 percent sulfur 10,653 7,418 116 NA NA 1,17 Greater than 1.00 percent sulfur 3,341 13,597 172 1,202 NA NA 4,14 Petrochemical Feedstocks 539 539 Naphtha for Petro. Feed. Use 528 528 Other Oils for Petro. Feed. Use 11 528 Other Oils for Petro. Feed. Use 117 120 25 27 528 Lubricants 117 120 25 27 235 5 Lubricants 4,133 1,422 5,433 -63 2,656 8,395 1,43 Waxes -10,7 1,065 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>,</td> <td>274</td>								,			,	274
Petrochemical Feedstocks				10,653	7,418	_		-116		NA	NA	1,177
Naphtha for Petro. Feed. Use 528 528 Other Oils for Petro. Feed. Use 11 11 Special Naphthas 117 120 25 11 5 Lubricants 4,133 1,422 5,433 -63 2,656 8,395 1,43 Waxes -107 1,065 -30 867 121 20 Petroleum Coke -7,526 12 3,587 6,378 4,747 Marketable 2,806 12 3,587 6,378 27 Catalyst 4,720 4,720 Asphalt and Road Oil 10,715 10,886 12,138 -1,236 9,166	Greater than 1.00 percent sulfur			3,341	13,597	172		1,202		NA	NA	4,143
Other Oils for Petro. Feed. Use 11 11 11 11 11 120 25 27 235 5 5 Lubricants 4,133 1,422 5,433 -63 2,656 8,395 1,43 Waxes -107 1,065 -30 867 121 20 Petroleum Coke -7,526 12 3,587 -6,378 4,747 Marketable 2,806 12 3,587 6,378 27 Catalyst 4,720 4,720 4,720 4,720	Petrochemical Feedstocks			-	539	-		-				_
Special Naphthas 117 120 25 27 235 5 Lubricants 4,133 1,422 5,433 -63 2,656 8,395 1,43 Waxes -107 1,065 -30 867 121 20 Petroleum Coke 7,526 12 3,587 6,378 4,747 Marketable 2,806 12 3,587 6,378 27 Catalyst 4,720 4,720 4,720 4,720 4,720				_	528	_		-			528	_
Lubricants 4,133 1,422 5,433 -63 2,656 8,395 1,433 Waxes -107 1,065 - -30 867 121 200 Petroleum Coke 7,526 12 3,587 6,378 4,747 Marketable 2,806 12 3,587 6,378 27 Catalyst 4,720 4,720 Asphalt and Road Oil 10,715 10,886 12,138 -1,236 936 34,039 4,21 Still Gas 936 34,039 4,21 Miscellaneous Products 994 - - 9	Other Oils for Petro. Feed. Use			_	11	_		-			11	_
Waxes -107 1,065 - -30 867 121 200 Petroleum Coke 7,526 12 3,587 6,378 4,747 Marketable 2,806 12 3,587 6,378 27 Catalyst 4,720 4,720 Asphalt and Road Oil 10,715 10,886 12,138 -1,236 936 34,039 4,21 Still Gas 9166 Miscellaneous Products 994 - - 90 90 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>55</td></t<>										-		55
Petroleum Coke 7,526 12 3,587 6,378 4,747 Marketable 2,806 12 3,587 6,378 27 Catalyst 4,720 4,720 Asphalt and Road Oil 10,715 10,886 12,138 -1,236 936 34,039 4,21 Still Gas 9,166 9,166 Miscellaneous Products 994 - - -9 201 802 5						5,433						1,432
Marketable 2,806 12 3,587 6,378 27 Catalyst 4,720 4,720 Asphalt and Road Oil 10,715 10,886 12,138 -1,236 936 34,039 4,219 Still Gas 9,166 9,166 Miscellaneous Products 994 - - 90 201 802 50						_		-30				205
Catalyst 4,720 4,720 Asphalt and Road Oil 10,715 10,886 12,138 -1,236 936 34,039 4,21 Still Gas 9,166 9,166 Miscellaneous Products 994 -9 201 802 50								-			,	-
Asphalt and Road Oil						3,587		_				
Still Gas 9,166 994 901 802 56											,	
Miscellaneous Products												4,215
Total 232 136 5 233 1 211 398 406 192 1 192 927 17 274 23 964 1 100 450 1 127 450 1 124 015 1 125 02	Miscellaneous Products			994	_	_		-9		201	802	58
10:61 232,130 3,233 1,211,330 430,102 1,103,037 17,274 -22,004 1,133,430 127,439 1,042,010 133,027	Total	232,136	5,233	1,211,398	496,182	1,183,837	17,274	-22,864	1,199,450	127,459	1,842,016	135,028

⁼ Not Applicable.

⁼ No Data Reported. = Not Available.

Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

Peter receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

3 Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B,

Note 2C for a detailed explanation of these adjustments.

A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and

blender net inputs, minus exports.

6 Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix

D. 7 Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Includes blockest, refewable treatment and partial and gasonine, and other blockes and blomer mediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctane, and Isooctane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.